





UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7.	590 10/11/2002		_			
Adams, Schwartz & Evans, P.A. 2180 Two First Union Center Charlotte, NC 28282				EXAMINER		
				AMARANTIDES, JOHN		
Charlotte, NC 28282				ART UNIT	CLASS-SUBCLASS	
			•	2875	362-221000	
			I	DATE MAILED: 10/11/2002		
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/862,773	05/21/2001	David M. Schnaufer		197/40	9000	
TITLE OF INVENTION: P	ORTABLE REDUCED-EM	IISSIONS WORK LIGHT				
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1280	300	\$1580	01/13/2003	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

 Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.



Complete and send this form, together with applicable fee(s), to: Mail Box ISSUE FEE

Commissioner for Patents Washington, D.C. 20231 (703)746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where as for

ndicated unless corrected l naintenance fee notification	below or directed otherwi	se in Block 1, by (a) spe	cifying a new co	rrespondence addre	ess; and/or (b) indicating a sepa	arate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)			Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other				
7590 10/11/2002				accompanying pa	pers. Each additional paper, s	uch as an assignment or	
Adams, Schwartz 2180 Two First Un	•			formal drawing, must have its own certificate of mailing or transmission.			
Charlotte, NC 2828				I hereby certify	Certificate of Mailing or Trans that this Fee(s) Transmittal is	being deposited with the	
				I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above, or being facsimile			
				transmitted to the	USPTO, on the date indicated b	(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	FIRS	T NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/862,773	05/21/2001	D	avid M. Schnauf	er	197/40	9000	
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nonprovisional	NO	\$1280		\$300	\$1580	01/13/2003	
ЕХАМГ	NER	ART UNIT	CLASS-SUBCI	ASS			
AMARANTII	DES, JOHN	2875	362-22100	0			
1. Change of corresponder	nce address or indication o	f "Fee Address" (37	2. For printing	on the patent front	page, list (1)	·	
CFR 1.363).		•	the names of u	up to 3 registered patent attorneys a, alternatively, (2) the name of a			
☐ Change of correspond Address form PTO/SB/1	ence address (or Change o 22) attached.	f Correspondence	single firm (ha	iving as a membe	r a registered		
"Fee Address" indicati	ion (or "Fee Address" Indi or more recent) attached.	cation form		ent) and the names of up to 2 2—————————————————————————————————			
Number is required.	or more recently attached.	ose of a Custoffier	is listed, no nam	e will be printed.	3		
. ASSIGNEE NAME AND	RESIDENCE DATA TO	BE PRINTED ON THE	PATENT (print o	r type)			
PLEASE NOTE: Unless a	an assignee is identified by	elow, no assignee data wi	Il appear on the p	patent. Inclusion of	assignee data is only appropriat	te when an assignment has	
been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)							
Please check the appropriate assignee category or categories (will not be printed on the patent) undividual corporation or other private group entity government							
4b. Payment of Fee(s): Q A check in the amount of the fee(s) is enclosed.							
☐ Issue Fee ☐ A check in the amount ☐ Publication Fee ☐ Payment by credit car							
Advance Order - # of Copies (enclose an extra copy of this form).							
Commissioner for Patents is	s requested to annly the Iss				sly paid issue fee to the applicat		
	requested to apply the ist		oc (u) or 10 10	apply any providu	ory para issue fee to the applicat	ion racinimou above.	
Authorized Signature)		(Date)					
NOTE; The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.							
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is							
application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the							
completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or							
estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:							
Commissioner for Patents,	Washington, DC 20231.	S TO THIS ADDRES	S. SEND TO:				

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United States Patent and Trademark Office

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7:	590 10/11/2002		EXAMINER		
Adams, Schwartz & Evans, P.A. 2180 Two First Union Center Charlotte, NC 28282			AMARANTIDES, JOHN		
			ART UNIT	PAPER NUMBER	
			2875		
		DA	TE MAILED: 10/11/2002		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The patent term adjustment to date is 0 days. If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the term adjustment will be 0 days.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (http://pair.uspto.gov)







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Adams, Schwartz & Evans, P.A. 2180 Two First Union Center Charlotte, NC 28282		AMARANTIDES, JOHN		
			ART UNIT	PAPER NUMBER
UNITED STATES			2875	
			DATE MAILED: 10/11/2002	`

Notice of Possible Fee Increase on October 1, 2002

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2002, then the amount due may be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there may be an increase in fees effective on October 1, 2002. See Revision of Patent and Trademark Fees for Fiscal Year 2003; Notice of Proposed Rulemaking, 67 Fed. Reg. 30634, 30636 (May 7, 2002). Although a change to the amount of the publication fee is not currently proposed for October 2002, if the issue fee or publication fee is to be paid on or after October 1, 2002, applicant should check the USPTO web site for the current fees before submitting the payment. The USPTO Internet address for the fee schedule is: http://www.uspto.gov/main/howtofees.htm.

If the issue fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due," but not the correct amount in view of any fee increase, a "Notice to Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice to Pay Balance of Issue Fee," if the response to the Notice of Allowance and Fee(s) due form is to be filed on or after October 1, 2002 (or mailed with a certificate of mailing on or after October 1, 2002), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

	Application	No.	Applicant(s)	
	09/862,773		SCHNAUFER ET AL.	
Notice of Allowability	Examiner		Art Unit	
	John Amara	ntides	2875	
	John Amara	indes	2070	
The MAILING DATE of this communication apper All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI	(OR REMAINS or other appro I GHTS. This a	 S) CLOSED in this appriate communication pplication is subject to 	olication. If not includ will be mailed in due	ed course. THIS
 This communication is responsive to <u>Amendment A received</u> The allowed claim(s) is/are <u>1-9 and 18-21</u>. The drawings filed on are accepted by the Examiner. Acknowledgment is made of a claim for foreign priority und a) ☐ All Bome* C) ☐ None of the: 	der 35 U.S.C. §	§ 119(a)-(d) or (f).		
1. Certified copies of the priority documents have				
2. Certified copies of the priority documents have				
3. Copies of the certified copies of the priority do	cuments have	been received in this i	national stage applica	tion from the
International Bureau (PCT Rule 17.2(a)).				
* Certified copies not received: 5. Acknowledgment is made of a claim for domestic priority up	nder 35 U.S.C	8 119(e) (to a provisi	onal application)	
(a) ☐ The translation of the foreign language provisional a			orial application).	
6. Acknowledgment is made of a claim for domestic priority up				
o Acknowledgment is made of a staint for democrac prising as		33 120 2112121		
Applicant has THREE MONTHS FROM THE "MAILING DATE" of below. Failure to timely comply will result in ABANDONMENT of	this communi this application	cation to file a reply con. THIS THREE-MO N	omplying with the requ NTH PERIOD IS NOT	irements noted EXTENDABLE.
7. A SUBSTITUTE OATH OR DECLARATION must be submINFORMAL PATENT APPLICATION (PTO-152) which gives reas	nitted. Note the son(s) why the	attached EXAMINER oath or declaration is	'S AMENDMENT or I deficient.	NOTICE OF
 8. ☐ CORRECTED DRAWINGS must be submitted. (a) ☐ including changes required by the Notice of Draftsper. 1) ☐ hereto or 2) ☐ to Paper No (b) ☐ including changes required by the proposed drawing or proposed. 	correction filed	, which has be	een approved by the l	
(c) including changes required by the attached Examiner	's Amendment	/ Comment or in the C	Office action of Paper	No
Identifying indicia such as the application number (see 37 CFR 1 of each sheet. The drawings should be filed as a separate paper	.84(c)) should t with a transmi	e written on the drawir ttal letter addressed to	ngs in the top margin (i the Official Draftspers	not the back) on.
 DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT FOR T 	sit of BIOLOG	GICAL MATERIAL IN OF BIOLOGICAL MA	nust be submitted. I TERIAL.	Note the
Attachment(s)				
1 Notice of References Cited (PTO-892) 3 Notice of Draftperson's Patent Drawing Review (PTO-948) 5 Information Disclosure Statements (PTO-1449), Paper No 7 Examiner's Comment Regarding Requirement for Deposit of Biological Material		4☐ Interview Summa 6⊠ Examiner's Ame	al Patent Application (ary (PTO-413), Paper ndment/Comment ement of Reasons for	No

Application/Control Number: 09/862,773

Art Unit: 2875

DETAILED ACTION

Response to Amendment

- 1. Applicant's amendment to the specification, filed on September 9, 2002 has been entered.
- 2. Applicant's amendment to the claims, filed on September 9, 2002 has been entered.

 Claims 1, 18, 19 and 21 have been amended. Claims 10 -17 have been cancelled. Claims 1 -9 and 18 21 are still pending in this application, with claims 1, 20 and 21 being independent.
- 3. The draftsperson drawing corrections identified on the PTO-948 must be made. A proper drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The correction to the drawings will not be held in abeyance.

Allowable Subject Matter

- 4. Claims 1-9 and 18-21 are allowed.
- 5. The following is a statement of reasons for the indication of allowable subject matter:
 - a. Regarding claims 1, 20 and 21, the references of the prior art of record fail to teach or suggest the combination of the limitations as set forth in claims 1, 20 and 21, and specifically comprising the limitation of the perforated emissions insulating screen surrounding the bulb tube to work in conjunction with the emissions housing to reduce the emissions generated by the work light.
 - b. Claims 2-9 and 18-19 are allowable for the reasons given in claim 1 because of their dependency status from claim 1.

Art Unit: 2875

Conclusion

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to John Amarantides whose telephone number is 703-305-4013. The examiner can normally be reached 8:00am-4:30pm M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sandy O'Shea can be reached on 703-305-4939. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9318 for regular communications and 703-872-9319 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-306-3329.

JA October 9, 2002

THOMAS M. SEMBER PRIMARY EXAMINER